Application No.: 10/582,374

Filing Date: September 24, 2008

AMENDMENTS TO THE CLAIMS

Please replace all prior versions of the claims with the following listing of the claims. Please note that in the amendments to the claims, deletions are indicated by strikethrough (e.g. deletion) or double brackets (e.g. [[word]]) and additions to the claims are underlined (e.g. addition).

- 1. (**Previously Presented**) A dental replacement component, comprising a coloring which matches the area surrounding the replacement component, the replacement component having a reinforcing element which comprises carbon fiber wires, which are arranged in one or more carbon fiber hoses and held together by a hardenable substance so as to form a carbon fiber part of the reinforcing element, wherein the carbon fiber part, at least in its portion or portions directed toward the surrounding area, supports or is provided with additional fiber material, wherein the additional fiber material comprises aluminum oxide fibers.
- 2. (**Previously Presented**) The replacement component as claimed in patent claim 1, characterized in that the additional fiber material has a tube shape and encloses all or said portion/portions of the carbon fiber.
- 3. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material is designed not only to cover the dark color of the carbon fiber, but also to increase the stiffness and/or strength of the homogeneous carbon fiber part.
- 4. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material consists of aluminum oxide fibers.
- 5. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material is substantially white.
- 6. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material comprises para-aramid fibers.
- 7. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material is substantially yellow.
- 8. (**Previously Presented**) The replacement component as in claim 1, wherein the additional fiber material is provided with moisture absorption corresponding to or only slightly exceeding the moisture absorption of the carbon fiber.

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9. (**Previously Presented**) The replacement component as in claim 1, wherein the layer or wall thickness of the additional fiber material is 1-5% of the thickness or diameter of the reinforcing element.

10. (**Previously Presented**) The replacement component as in claim 1, wherein carbon fiber hoses with carbon fiber wires are placed in a hose made of the additional fiber material.

11. (Canceled)

- 12. (**Previously Presented**) A dental replacement component, comprising a coloring which matches the area surrounding the replacement component, the replacement component having a reinforcing element which comprises carbon fiber wires which are arranged in one or more carbon fiber hoses and held together by a hardenable substance so as to form a carbon fiber part of the reinforcing element, wherein the carbon fiber part, at least in its portion or portions directed toward the surrounding area, supports or is provided with additional fiber material with a color which better matches said coloring than does the carbon fiber, wherein the additional fiber material comprises para-aramid fibers.
- 13. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material has a tube shape and encloses all or said portion/portions of the carbon fiber.
- 14. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material is designed not only to cover the dark color of the carbon fiber, but also to increase the stiffness and/or strength of the homogeneous carbon fiber part.
- 15. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material comprises aluminum oxide fibers.
- 16. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material is substantially white.
- 17. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material consists of para-aramid fibers.
- 18. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material is substantially yellow.

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19. (**Previously Presented**) The replacement component as in claim 12, wherein the additional fiber material is provided with moisture absorption corresponding to or only slightly exceeding the moisture absorption of the carbon fiber.

- 20. (**Previously Presented**) The replacement component as in claim 12, wherein the layer or wall thickness of the additional fiber material is 1-5% of the thickness or diameter of the reinforcing element.
- 21. (**Previously Presented**) The replacement component as in claim 12, wherein carbon fiber hoses with carbon fiber wires are placed in a hose made of the additional fiber material.